DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>METHOD OF RENDERING TEXT ON AN OUTPUT DEVICE</u>, the specification of which

(Check one)	[x]	is attached hereto.			
	[_]	was filed on			_ as
		Application Serial No.		,	
		and was amended on			
* .		(if ap	plicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, S.1.56.

I hereby declare that all statements made herein of my own know-ledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

GERHARD D. KLASSEN

Full name of sole or first inventor

Inventor's Signature

February 25,2004 Canadian
Date Citizenship

Post Office Address: 510 Heatherhill Place Waterloo, Ontario N2T 1H7 CANADA

Residence Address: sama as above

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

I her	eby appoint:		· · · · · · · · · · · · · · · · · · ·	
V	Practitioners associated with the Customer Number:	23577		
(DR L	······		
	Practitioner(s) named below (if more than ten patent prac	aitioners are to be named, the	nen a customer	number must be used):
	Name .		Registration	Number
- 1				
any at	omey(s) or agent(s) to represent the undersigned before to all patent applications assigned only to the undersigned only to the undersigned to the	the United States Patent and daccording to the USPTO a	Trademark Of ssignment reco	fice (USPTO) in connection with ords or assignment documents
attach	ed to this form in accordance with 37 CFR 3.73(b).	**		
Assig	nee Name and Address:	4. 4		
	Research In Mo 295 Phillip Stre		•	
		irio, Canada N2L 3'	W8	*
				34
	•			
		•		
A co	py of this form, together with a statement u ired to be filed in each application in which	inder 37 CFR 3.73(b)	(Form PTO/	SB/96 or equivalent) is
may	be completed by one of the practitioners a	ppointed in this form	ne statement if the appoi	inted practitioner is
auth	orized to act on behalf of the assignee, and	I must identify the ap	plication in	which this Power of
Atto	rney isto be filed.	P-6A-I		
	The individual whose signature and title is s	RE of Assignee of Record upplied below is authorized	to act on beha	If of the assignee
Name	Mihal Łazaridis			
Signa	ure Milas soft	•	Date	16 Es 2004
Title	President & Co-CEO		Telephone	519-888-7465

This collection of informations's required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)
Applicant/Patent Owner: Research In Motion Limited
Application No./Patent No.: Filed/Issue Date:
Entitled: Method of Rendering Text on an Output Device
Research In Motion Limited , a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that it is: 1. ☑ the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest. The extent (by percentage) of its ownership interest is % in the patent application/patent identified above by virtue of either:
A. [v] An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof i attached.
OR
B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:
1. From: To:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
From:
Reel, Frame, or for which a copy thereof is attached.
From:
The document was recorded in the United States Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
[] Additional documents in the chain of title are listed on a supplemental sheet.
[~] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]
The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.
Feb.25/04 Fraser D. Rowand (2g' \(\sum \) 0 . 53, 870
Date Typed or printed name
416-868-1482 Telephone number Signature
Patent Agent Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS Appreciate Send 1970. Commissionare for Patents P.O. Box 1450, Alexandria, VA 22313-1450. ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

WORLDWIDE ASSIGNMENT

WHEREAS, I (hereinaster referred to as the "ASSIGNOR"):

Gerhard D. Klassen, 510 Heatherhill Place, Waterloo, Ontario N2T 1H7 CANADA

have invented certain new and useful improvements in an invention entitled METHOD OF RENDERING TEXT ON AN OUTPUT DEVICE for which an application for United States Letters Patent will be filed; and

WHEREAS, RESEARCH IN MOTION LIMITED, (hereinafter referred to as the "ASSIGNEE"), a corporation organized under the laws of the Province of Ontario, CANADA, having a place of business at 295 Phillip Street, Waterloo, Ontario, CANADA, N2L 3W8, is desirous of acquiring the full and exclusive right, title and interest in and to said application inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, both United States and foreign, to be granted for said inventions;

NOW. THEREFORE, for a valuable consideration, the receipt whereof is hereby acknowledged, I, ASSIGNOR do hereby confirm sale, assignment, transfer, and set over, and hereby sell, assign, transfer, and set over unto the ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest in and to the aforesaid application for United States Letters Patent inclusive of any and all priority rights derived therefrom, and the invention therein disclosed, and in and to all Letters Patent and issues thereof which may be granted upon said application and in and to all Letters Patent which may be issued upon any substitutes, divisions, or continuations of said application, and in and to any and all Letters Patent which may be granted for said inventions in any foreign country or countries; the same to be held and enjoyed by the ASSIGNEE for its own use and behoof, and for the use and behoof of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made;

AND I, ASSIGNOR hereby agree to execute, upon request, any and all further papers which may be necessary or desirable to enable the ASSIGNEE, its successors and assigns, to file and prosecute said application, and any and all substitutes, divisions, or continuations thereof, and any and all reissues of the Letters Patent granted upon said application, or upon any substitutes, divisions, or continuations thereof, and any and all applications for foreign Letters Patent on said invention; and ASSIGNOR further agrees to execute any and all further papers which may be necessary or desirable to vest or perfect the title of ASSIGNEE, its successors and assigns, in and to said application and the inventions therein disclosed, and in and to any and all Letters Patent and reissues thereof, both United States and foreign, which may be granted upon said application, and any substitutes, divisions, or continuations thereof, and upon any foreign applications.

AND I, ASSIGNOR hereby authorize and request The Commissioner of Patents to issue each and every Letters Patent to be granted upon the aforesaid application for United States Letters Patent, and upon any and all substitutes, divisions, and continuations of said application, and each and every reissue of said Letters Patent, to the ASSIGNEE, its successors and assigns, as the assignee of the entire right, title and interest therein, in accordance with this assignment.

IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

Date: February 2

Inventor Name - Gerhard D. Klassen Inventor Address - 510 Heatherhill Place

Waterloo, Ontario N2T 1H7 CANADA

STATEMENT BY WITNESS

I, Craig Dank, whose full Post Office address is

23 Grey Oak Once, Gueldh, ON NIL IPZ

(Address of Witness)

hereby declare that I was personally present and did sec the above named person, personally known to me to be the person named in the assignment, duly sign and execute the same.

Date: 2004 02 25

(Signature of Witness)